

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	83	(laser ablat\$4 irradiat\$4) with direction near2 polari\$6 with direction near2 (period\$4 structur\$2 groove feature color\$5 colour\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 10:55
L2	1	(laser ablat\$4 irradiat\$4) with direction adj polari\$6 with direction adj (period\$4 structur\$2 groove feature color\$5 colour\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 10:56
L3	4	(laser ablat\$4 irradiat\$4) same direction adj polari\$6 with direction adj (period\$4 structur\$2 groove feature color\$5 colour\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 10:57
L4	0	(laser ablat\$4 irradiat\$4) and interfer\$4 same direction adj2 polari\$6 with form\$6 adj2 (period\$4 structur\$2 groove feature color\$5 colour\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:00
L5	1	(laser ablat\$4 irradiat\$4) and (interfer\$4 with (irradiat\$4 laser beam scan\$4)) same direction adj2 polari\$6 same form\$6 adj2 (period\$4 structur\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:02

L6	0	periodic with structur\$4 and (interfer\$4 with (irradiat\$4 laser beam scan\$4)) same direction adj2 polari\$6 same form\$6 adj2 (period\$4 structur \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:03
L7	0	periodic with structur\$4 and (interfer\$4 with (irradiat\$4 laser beam scan\$4)) same direction adj2 polari\$6 same form\$6 adj2 (wave pattern\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:04
L8	3	periodic with structur\$4 and (interfer\$4 with (irradiat\$4 laser beam scan\$4)) same polari\$6 near2 beam with (form\$6 result\$4 produc\$4) adj2 (wave pattern\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:05
L9	3	8 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:07
L10	1	periodic with structur\$4 and laser same (interfer\$4 with (irradiat\$4 laser beam scan\$4)) same polari\$6 near2 beam with (form\$6 result\$4 produc\$4) adj2 (wave pattern\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:08

L11	3	periodic with structur\$4 and laser and (interfer \$4 with (irradiat \$4 laser beam scan\$4)) same polari\$6 near2 beam with (form \$6 result\$4 produc \$4) adj2 (wave pattern\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:18
L12	51	chang\$4 near2 direction near2 polari\$6 with direction near2 (period\$4 structur \$2 groove feature color\$5 colour\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:20
L13	67	chang\$4 near2 direction near2 polari\$6 with chang\$4 near2 direction near2 (period\$4 structur \$2 groove feature color\$5 colour\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:21
L14	73	(chang\$4 alter\$5 modif\$8) near2 direction near2 polari\$6 with (chang\$4 alter\$5 modif\$8) near2 direction near2 (period\$4 structur \$2 groove feature color\$5 colour\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:21
L15	21	14 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:22

L16	189	(chang\$4 alter\$5 modif\$8) near2 direction near2 polari\$6 with (chang\$4 alter\$5 modif\$8) near2 direction near2 (period\$4 structur \$2 groove feature color\$5 colour\$5 wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:23
L17	4	(chang\$4 alter\$5 modif\$8) near2 direction near2 polari\$6 with (chang\$4 alter\$5 modif\$8) near2 direction near2 (period\$4 structur \$2 groove feature color\$5 colour\$5 wave) with pattern \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:23
L18	6	(chang\$4 alter\$5 modif\$8) near2 direction near2 polari\$6 with (chang\$4 alter\$5 modif\$8) near2 direction near2 (period\$4 groove feature color\$5 colour\$5 wave) with structur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:24
L19	0	(chang\$4 alter\$5 modif\$8) near2 direction near2 polari\$6 same (chang\$4 alter\$5 modif\$8) near2 direction near2 (period\$4 groove feature color\$5 colour\$5 wave) with structur\$4 not 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:25

L20	4	(chang\$4 alter\$5 modif\$8) near4 direction near2 polaris\$6 same (chang\$4 alter\$5 modif\$8) near2 direction near4 (period\$4 groove feature color\$5 colour\$5 wave) with structur\$4 not 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:26
L21	1	("5558789").PN.	USPAT; USOCR	OR	OFF	2008/08/18 11:33
L22	23	("4348263"   "4504726"   "4745018"   "4803335"   "4968383"   "5417896"   "5435889").PN. OR ("5558789").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/18 11:33
L23	205	laser with form\$6 with grating adj structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:40
L25	36	23 and (grating structure) with overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:40
L26	11	25 and periodic near3 structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:41
L27	2	23 and (grating structure) with overlap\$4 with differ\$4 adj direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:46
L28	2	23 and overlap\$4 with differ\$4 adj direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:47

L29	1	laser with grating adj structure same period\$2 near2 structure and overlap\$4 with differ\$4 adj2 direction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:48
L30	0	laser with grating adj structure same period\$2 near2 structure and overlap\$4 with differ\$4 adj2 (side edge portion area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:49
L31	6	laser with grating adj structure same period\$2 near2 structure and overlap\$4 with differ\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 11:49
L32	8	23 and beam near3 expand\$4 and cylind\$5 adj lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/18 12:20

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